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CECILIA M. DOLLEY, B.A.

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INTRODUCTION

This Cumulative Index for Volumes 76-80 (1990-1994) has been prepared as a continuous operation immediately following the publication of each issue.

Although the precedents laid down by Dr R.C. Anderson for his Index to Volumes 1-35 (see Volume 47 [1961], page 220) have been generally followed, in the light of experience certain small modifications have been made.

In the case of persons whose names are prefixed by De, de, Von, von, etc., such prefixes have usually been treated as the opening letters of the surname unless such persons are more generally known in England without the prefix. As our contributions come from so many countries whose rules do not always coincide with English practice, one can no longer be certain whether such name prefixes begin with a capital letter and thus follow the older usage. Ranks etc. are only given where it is necessary to distinguish persons bearing identical names.

All prefixes or names beginning with Mac or Mc are placed as if the name were one word commencing Mac.

Attention is also drawn to the listing of ships' names after Saints at the head of letter S in the Index of Ships' Names.

This Index:

1. Lists Books Reviewed as a central section, but in single column.
2. Employs Roman type for the Index of Ships' Names in the interests of clarity.
3. Uses Italic type to denote volume numbers in the references.

July 1997 CECILIA M. DOLLEY

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Volumes 36 - 55 compiled by Mrs Elizabeth Rolfe, of which very few remain
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BOOKS REVIEWED

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ACERRA, M. & MEYER, J., Marines et Révolutions (1988), *76*, 90
ACERRA, M. & MEYER, J., L'Empire des Mers. Des Galions aux Clippers (1990), *76*, 387-8
ACTON, S., Shrimpy: A Record Round the World Voyage in an 18ft Yacht (1993), *80*, 122-3
AGATHARCHIDES of CNIDUS, On the Erythraean Sea (Trans. from the Greek and edited by S.M. Burstein, 1989), *76*, 291
AHLUND, B., Svensk Maritim Säkevhets Politik, 1905-39, *80*, 242
AKVELD, L.M. & BRUIJN, J.R. (eds), Shipping Companies and Authorities in the 19th and 20th Centuries (1989), *76*, 379-80
ALDRICH, R., The French Presence in the South Pacific, 1842-1940, *78*, 229
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BOUDRIOT, J. & BERTI, H., Chébec de 24 Canons, *Le Requin*, 1750 (1987), *79*, 106-7
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BOXER, C.R., The Christian Century in Japan 1549-1650 (new edn, 1993), *80*, 121
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BREYER, S., Soviet Warship Development: Vol 1 1917-37, *79*, 496-7
BROADWATER, J.D. (ed), Underwater Proceedings from the Society for Historical Archaeology Conference, *78*, 526
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CARDONA-BONET, W.A., Shipwrecks in Puerto Rico's History, Vol 1, 1502-1650, *76*, 84
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CASSON, L., The Ancient Mariners, *78*, 353
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CHALINE, E. & SANTARELLI, P., Historique des Forces Navales Françaises Libres, Vol 1, *77*, 321-2
CHALINE, E. & SANTARELLI, P., Historique des Forces Navales Françaises Libres, Vol 2, *80*, 508
CHANTRAIN, J.P., PIED, R. & SMEETS, R., The German Sailor in World War Two, *77*, 91
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COLLEDGE, J.J., Ships of the Royal Navy: vol 2, Navy built Trawlers, Drifter, Tugs et. (1989), *76*, 87
COMPTON-HALL, R., Submarines and the War at Sea 1914-18, *79*, 375-6
COOPER, F.S. & CHANCELLOR, J., A Handbook of Sailing Barges (reprint 1989), *76*, 96
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CLEMENT, D. (ed), Maritime South West No 6, *79*, 250
COATES, J.E. et al (eds), The Trireme Trials 1988: Report on the Anglo-Hellenic Sea Trials of *Olympias*, *79*, 100
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COOLEY, R., The Unknown Fleet: The Army's Civilian Seaman in War and Peace, *80*, 246-7
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CORR, W., Miura Anjin: The Story of Captain William Adams (1990), *76*, 195
CORNELL, J., World Cruising Handbook, *77*, 464
COUPER, A. (ed), The Modern Merchant Ship, *79*, 380-1
COUTAU-BEGARIE, H. (ed), L'Evolution de la Pensée Navale III. Fondation pour les Etudes de Défense Nationale, *79*, 506
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CUNY, P.J., Lloyd's Nautical Year Book (1992), *78*, 248
CUYPERS, L., Sea Power: A Global Journey, *80*, 507

DALY, J.C.K., Russian Seapower and the Eastern Question 1827-41, *79*, 111-2
DANN, J.C. (ed), The Nagle Journal, *77*, 314
DAVID, A. (chief ed), The Charts and Coastal Views of Captain Cook's Voyages, Vol II. Voyage of the Resolution and Adventure 1772-75, *79*, 488-9
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DOBSON, H. & BERESFORD, A. (eds), Lloyd's Maritime Atlas of World Ports and Shipping Places (16th edn), *76*, 96
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DUDLEY, W.S. (ed) et al, Naval War of 1812: Documentary History. Vol II, 1813, *79*, 369-70
DUFFY, M. (ed), Parameters of British Naval Power 1650-1850, *79*, 485-6
DUFFY, M. et al, The New Maritime History of Devon. Vol 1, From Early Times to the Late Eighteenth Century, *79*, 483-4
DUMONT D'URVILLE, J.G.C. & ROSENMAN, H. (trans), Two Voyages to the South Seas: Vol I, *Astrolabe* 1826-29 Vol 2, *Astrolabe* & *Zélée* 1837-40 (1990), *76*, 292-3
DUNMORE, J., Who's Who in Pacific Navigation, *78*, 508-9
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EAMES, A., LLOYD, L. & PARRY, B., Maritime Wales: 12 (1989), *76*, 89
EAMES, A., LLOYD, L. & PARRY, B. (eds), Cymru Armor (Maritime Wales), *78*, 249
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EMERY, C. (ed), Lloyd's Maritime Direectory (1991), *77*, 464
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FALCONER, J., Sail and Steam: A Century of Seafaring Enterprise (Photographs from the National Maritime Museum Greenwich), *80*, 498
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FAY, C.E., The Story of the *Marie Celeste* (2nd edn, 1989), *76*, 200
FERNANDES, M., Livro de Tracas de Carpintaria (facsimile of 1616 original, 1989), *76*, 394
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FERRIER, J., Pour en finir avec 1793 et revenue sur l'Evénement de Toulon (privately printed), *80*, 490-1
FILGUEIRAS, O.L., Barco Rabelo. Um Retrato de Familia (1989), *76*, 200
FISCHER, L.R. (ed), From Wheel House to Counting House: Essays in Maritime Business History, *80*, 112-3
FISCHER, L.R. & MINCHINTON, W. (eds), People of the Northern Seas (1992), *80*, 110-1
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HAGUE, A., Sloops 1926-46: A History of the 71 sloops built in Britain and Australia for the British, Australian and Indian Navies (1993), *80*, 114
HAHN-PEDERSEN, M., Sjaek'len 1989 (The Shackle). Yearbook for the Fisheries and Maritime Museum and Seawater Aquarium in Esbjerg, *77*, 94-5
HAHN-PEDERSEN, M. (ed), Esbjerg-Havn (1868-93), *79*, 506
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HAHN-PEDERSEN, M. (ed), Sjaek'len 1990, *78*, 114
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HAIR, P.E.H. & ALSOP, J.D., English Seamen and Traders in Guinea 1553-65, *80*, 358
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HAKLUYT, R., eds: QUINN, D.B. & QUINN, A.M., The Discourse of Western Planting, *80*, 485-6
HAMILTON, C.I., Anglo-French Naval Rivalry 1840-70, *80*, 234-6
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HARRISON, L., A Titanic Myth (revised edn, 1992), *79*, 124
HASTENRATH, S. & GREISCHER, L.L., Climatic Atlas of the Indian Ocean. Part III: Upper Ocean Structure (1990), *76*, 396
HATTENDORF, J.B. (ed), The Influence of History on Mahan (1991), *79*, 114-5
HATTENDORF, J.B. et al (eds), British Naval Documents 1204-1960, *80*, 231-2
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LYNCH, B.A. & VAJDA, J.E. (reviser), United States Naval History: A Bibliography (7th edn, 1993), *80*, 123
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ANON, Centre Internationale de la Mer. La Corderie Royale, Rochefort. Annuaire de la Mer, Classified Directory – Marine Related, *80*, 122-3
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ANON, Comm Franc d'Histoire Maritime. Marins et Océans III (1992), *79*, 383
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ANON, Deutsches Schiffahrtsarchiv No 12 (1989), *76*, 390
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ANON, Marins et Océans 1991 No 1, Etudes d'Histoire Maritime (a new biennial journal), *77*, 327-8
ANON, Marins et Océans No 2, 1991-3, *78*, 118
ANON, Maritime Museum of Finland/Finnish Association for Maritime History (Ann Rep for 1992). Papers each printed in Finnish and English, *79*, 249
ANON, Naval History. A new quarterly publication of the US Naval Institute, *77*, 325
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ANON, Revista General de Marina 1877-1990, Vols I and II, *78*, 378
ANON, Royal Navy: Official Guide to the Capital Ships, Cruisers, Destroyers, Submarines and Small Craft 1914-18, *79*, 241
ANON, The Second *Mauretania* 1939-65. Reproduction of 1939 commem edn of The Shipbuilder and Marine Engine Builder (1989), *76*, 199
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ANON, Shipbuilder's Repository; or a Treatise on Marine Architecture 1788 (facsimile reprint, 1992), *80*, 230-1
ANON, Sjøfartshistorisk Årbok (1989), *78*, 117
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ANON, Wreck of the *Auguste*. Nat Hist Sites. Canadian Parks Service, Ottawa, *79*, 382

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Alg.	Algiers
Aus.	Austria
Austr.	Australia
B.	Belgium
Bern.	Bernese Navy
Brz.	Brazil
C.	Canada
Chil.	Chile
Col.	Colombia
CS.	Confederate States
Da.	Denmark
Du.	Netherlands
E.	Egypt
F.	France
Fin.	Finland
G.	Germany
Gen.	Genoa
Gr.	Greece
HEIC	Honourable East India Company
Ind.	India
Ir.	Ireland
It.	Italy
J.	Japan
M.	Malta and Knights of Malta
Maj.	Majorca
Mex.	Mexico
Neap.	Naples
N.	Norway
NZ.	New Zealand
P.	Portugal
Pr.	Prussia
R.	Russia and USSR
Sic.	Sicily
Sp.	Spain
Sw.	Sweden
T.	Turkey
US.	United States of America and 13 Original Colonies
V.	Venice
Y.	Yugoslavia

It should be emphasised that the names of countries are used in a geographical rather than a political context.

All names beginning with the word Saint or foreign equivalents, or any abbreviation thereof, have been placed at the head of the letter S in the order of the latter part of the name. Similarly, all names beginning Le, La, L', De, D' etc. are listed in order of the main name.

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